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P.03/15

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OFFICIAL

Patent Application

GSC 13,817-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HUANG
Serial No.: 10/073,957
Filed: 01/13/02

Group Art Unit: 2857
Examiner: M. Barbee

For: **EMPIRICAL MODE DECOMPOSITION FOR ANALYZING ACOUSTICAL SIGNALS**

AMENDMENT

February 27, 2004

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450.

Sir:

In response to the Office Action of November 10, 2003, wherein claims 1-20 are pending; claims 1, 2, 4, 7-9 and 13 are rejected; and claims 3, 5, 6, 10-12 and 14-20 are objected to by the Examiner, please amend the above identified application as follows:

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110)

Complete if Known

Application Number	10/073,957
Filing Date	2/13/2002
First Named Inventor	Norden Huang
Examiner Name	Manuel Berbee
Art Unit	28577
Attorney Docket No.	GSC 13,817-4

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	14-0116
Deposit Account Name	

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) or any underpayment of fee(s)
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	180	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims below	Fee from	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	88	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	2051	130 65 Surcharge - late filing fee or oath	
1052	2052	50 25 Surcharge - late provisional filing fee or cover sheet	
1053	1053	130 Non-English specification	
1812	1812	2,520 2,620 For filing a request for ex parte reexamination	
1804	1804	920* 920* Requesting publication of SIR prior to Examiner action	
1805	1805	1,840* 1,840* Requesting publication of SIR after Examiner action	
1251	2251	110 66 Extension for reply within first month	110
1252	2252	420 210 Extension for reply within second month	
1253	2253	950 475 Extension for reply within third month	
1254	2254	1,480 740 Extension for reply within fourth month	
1266	2266	2,010 1,005 Extension for reply within fifth month	
1401	2401	330 165 Notice of Appeal	
1402	2402	330 165 Filing a brief in support of an appeal	
1403	2403	290 145 Request for oral hearing	
1451	1451	1,510 1,510 Petition to institute a public use proceeding	
1452	2452	110 55 Petition to revive - unavoidable	
1453	2453	1,330 665 Petition to revive - unintentional	
1601	2501	1,330 665 Utility issue fee (or reissue)	
1502	2502	480 240 Design issue fee	
1503	2503	640 320 Plant issue fee	
1480	1480	130 130 Petitions to the Commissioner	
1807	1807	50 50 Processing fee under 37 CFR 1.17(q)	
1808	1808	180 180 Submission of Information Disclosure Stmt	
8021	8021	40 40 Recording each patent assignment per property (times number of properties)	
1809	2809	770 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	770 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	770 385 Request for Continued Examination (RCE)	
1802	1802	900 900 Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110)

(Complete if applicable)					
Name (Print/Type)	Chan K. Park		Registration No. (Attorney/Agent)	48,175	Telephone 301-286-7351
Signature			Date	2/27/04	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

National Aeronautics and
Space Administration

Goddard Space Flight Center
Greenbelt, Maryland 20771

**FAX COVER**

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TO: US PTO / Art Unit 2857
FROM: Chan Park /NASA GSFC
DATE: February 27, 2004
SUBJECT: Response to First Office Action
No. of Pages: 14 plus cover

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Enclosed are:
Fee Transmittal (1)
OA Response (12) and
Certificate of transmission (1)

A handwritten signature of Chan K. Park, written in black ink over a horizontal line.

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